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Club's funds would be more wisely devoted to extending the MEMOIRS. It was desirable that several back numbers of the BULLETIN be reprinted, so as to allow of preparing a number of full sets of the volumes.

The Club, upon motion of Dr. Rusby, authorized the Editors to reprint the deficient numbers of the BULLETIN in accordance with the suggestion contained in the report.

Under Election of Officers, Dr. Wheelock moved that the Secretary be instructed to cast an affirmative ballot for the reëlection of all the present officers. The motion was seconded and unanimously adopted.

Upon motion by Dr. Britton, the Secretary was requested to place upon the minutes a suitable entry recognizing the character and worth of the late Justus F. Poggenburg, and his connection with and services to the Club and to the cause of Botany, and to communicate a copy of the same to his family.

The regular paper of the evening was then presented by Dr. Britton, entitled "Notes on the Herbarium of Stephen Elliott." An abstract is printed in this number of the BULLETIN.

Index to Recent Literature Relating to American Botany.

Atkinson, George F. Frost freaks of herbaceous Plants. Bot. Gaz. **19**: 40–42. 17 Ja. 1894.

Brief account of frost freaks in *Cunila Mariana* and an unidentified composite.

Craig, Thos. A new *Dictyosphærium*. Proc. Nat. Sci. Assn. S. I. **4**: 10. *Illustrated.* 13 Ja. 1894.

Davis, Chas. A. Botanical Problems. Asa Gray Bull. No. 4. 1894.

DeCandolle, Casimir. Three new Species of Mexican Plants. Bot. Gaz. **19**: 39–40. 17 Ja. 1894.

Guarea Palmeri Rose, *Trichilia Palmer* C. D.C. and *Trichilia Colimana* C. D.C. collected by Edward Palmer.

Eby, Amelia F. Preliminary List of the Lichens of Lancaster County, Pa. Pamphlet, pp. 5. 29 Ja. 1894.

Farlow, W. G. Notes for Mushroom-eaters II., III. Gard. & For. **7**: 43. 31 Ja.; 52. 7 Fb. 1894.

With illustrations of *Agaricus procerus*, *A. campestris* and *A. phalloides*.

Foerste, August F. Botanical Notes from Bainbridge, Georgia. Bot. Gaz. **19**: 33–38. 17 Ja. 1894.

Discusses oaks as weeds; a new compass plant (*Aster concolor*); a rose with green petals; prevalence of fungi; fossil palmettos in Florida.

Fink, B. Blights, Orchids and Ferns. Pamphlet, pp. 12. Fayette, Iowa, Ja. 1894.

Hitchcock, A. S. A hybrid *Baptisia*. Bot. Gaz. **19**: 42. 17 Ja. 1894.

Notes probable hybrid between *B. australis* and *B. leucophæa* in Kansas.

Hooker, J. D. *Erythroxylon Coca*. Curtis' Bot. Mag. **50**: *t. 7334*. Ja. 1894.

Hooker, J. D. *Sobralia xantholeuca*. Curtis' Bot. Mag. **50**: *t. 7332*. Ja. 1894.

A Central American species.

Humphrey, Jas. E. Where Bananas grow. Pop. Sci. Month. **44**: 486–502, *figs. 1–6*. Fb. 1894.

Jenman, G. S. *Asplenium Guildingii* sp. nov. Gard. Chron. **15**: 70. 20 Ja. 1894.

Jenman, G. S. *Trichomanes fruticulosum* sp. nov. Gard. Chron. **15**: 71. 20 Ja. 1894.

Kerr, Walter C. Aerial Roots on *Acer rubrum* L. Proc. Nat. Sci. Assn. S. I. **4**: 11. 13 Ja. 1894.

Kraemer, Henry. The World's Columbian Exposition from a Botanical Standpoint. Amer. Journ. Pharm. Fb. 1894 [reprint, pp. 13].

Langdon, Fanny E. A study of *Epigæa repens*. Asa Gray Bull. No. 4. 1894.

MacDougal, D. T. On the poisonous influence of *Cypripedium spectabile* and *Cypripedium pubescens*. Geol. Nat. Hist. Surv. Minn. Bull. 9, part 1, 32–36, *pl. 3*. 16 Ja. 1894.

MacMillan, Conway. Archenema, Protonema and Metanema. Bot. Gaz. **19**: 19–24. 17 Ja. 1894.

Proposes the term *archenema* for the monomorphic gametophytic structure below the Muscineæ and *metanema* for the secondary stage of the dimorphic gametophytic structure among the Muscineæ.

MacMillan, Conway. On the Occurrence of Sphagnum Atolls in Central Minnesota. Geol. Nat. Hist. Surv. Minn. Bull. 9, part 1, 2–13. 16 Ja. 1894.

Meehan, T. *Trillium grandiflorum*. Meehans' Month. **4**: 17. Fb. 1894.

Munson, T. V. Les Vignes Américaines en Amérique.—I. Rev. Viticulture, 1: 81–84. 13 Ja. 1894.

Oliver, D. *Eremanthus purpurascens* Oliv. Hook. Icon. Plant. **23**: *pl. 2282.* Ja. 1894.
A new Brazilian species.

Oliver, D. *Peltanthera floribunda* Benth. Hook. Icon. Plant. **23**: *pl. 2298.* Ja. 1894.
A Peruvian species collected by Spruce in 1859.

Oliver, D. *Sipolisia lanuginosa* Glaziou. Hook. Icon. Plant. **23**: *pl. 2281.* Ja. 1894.
The description of a new composite genus with one species from Brazil.

Peekholt, Theodor. Brasilianische Nutz-und Heilpflanzen—Musaceen. Pharm. Rundsch. **12**: 35. Fb. 1894.

Pieters, A. J. On the Study of Fresh-Water Algæ. Asa. Gray Bull. No. 4. 1894.

Pillsbury, J. H. On the Color Descriptions of Flowers. Bot. Gaz. **19**: 15–18. 17 Ja. 1894.
Discusses sources of confusion in determining color in plants. Gives tests of various flowers and foliage as determined by Maxwell discs.

Preinreich, H. *Echinocactus tenuispermus* Link & Otto. Monatssch. Kakteenk. **4**: 6. *fig. 20.* Ja. 1894.

Quick, Walter J. Sassafras trees. Science, **22**: 6, 1894.
Ecologic and economic notes.

Rothrock, J. T. The American or White Elm. Forest Leaves, **4**: 104 Fb. 1894.
Two illustrations of *Ulmus Americana.*

Schneider, Albert. Mutualistic Symbiosis of Algæ and Bacteria, with *Cycas revoluta.* Bot. Gaz. **19**: 25–32, *pl. 3–4.* 17 Ja. 1894.
Discusses root tubercles of *Cycas* infested with *Nostoc,* rhizobia and various bacteria.

Schumann, K. *Leuchtenbergia principis* Fish. Hook. Monatssch. Kakteenk. **4**: 9, *fig.* 20 Ja. 1894.

Sheldon, E. P. On the Nomenclature of some North American Species of *Astragalus.* Geol. Nat. Hist. Surv. Minn. Bull. 9, part 1, 19–24. 16 Ja. 1894.

Sheldon, E. P. Some Extension of Plant Ranges. Geol. Nat. Hist. Surv. Minn. Bull. 9, part 1, 14–18, *pl. 1–2.* 16 Ja. 1894.
Polygonum rigidulum and *Aster longulus* are described as new.

Smith, John Donnell. Undescribed Plants from Guatemala.—XII. Bot. Gaz. **19**: 1–14, *pl. 1, 2.* 17 Ja. 1894.

Twenty-six species characterized; sixteen belonging to Meliaceæ and Piperaceæ by C. De Candolle. *Ardisia paschalis* n. sp. and *Pinus Donnell-Smithii* Mast. are figured.

Stevens, Thomas S. Late-Blooming Trees. Science, **22**: 12 Ja. 1894.

Thompson, F. J. Late-Blooming Trees. Science, **22**: 11. Ja. 1894.

Tilden, Josephine E. List of Fresh-water Algæ collected in Minnesota during 1893. Geol. Nat. Hist. Surv. Minn. Bull. 9, part 1, 25–31. 16 Ja. 1894.

Tourney, I. W. The gradual Disappearance of the Range Grasses of the West. Science, **22**: 9. Ja. 1894.